

July 15, 2013

Gregory Charles Municipal Solid Waste Permits Section Waste Permits Division Texas Commission on Environmental Quality 12100 Park 35 Circle Austin, Texas 78523



RE: Request for Permit Modification Municipal Solid Waste - Angelina County Angelina County Waste Management Center- MSW Permit No. 2105A CN600833511; RN101947323

Dear Mr. Charles:

In accordance with §305.70(I) and on behalf of Angelina County Waste Management Center, we hereby request a permit modification to the above referenced permit. The purpose of this permit modification is to revise the Site Development Plan (SDP), Attachment 12, Final Closure Plan to allow for an alternative final cover design over the Pre-Subtitle D areas to accommodate landfill gas header lines installed on top of intermediate cover.

In March 2011, the TCEQ approved a modification to Permit No. 2105A to allow an alternative final cover system over Subtitle D Areas and to lower the final contour elevations (Exhibit 4.5 - Final Contour Map) over the Subtitle D Areas to accommodate the alternative final cover. The modification was completed because of a significant soil deficiency at the site. Since the time of that modification, the County has acquired additional property near the site for use as a borrow source and now has sufficient soil for construction of either traditional final cover systems with 18" clay infiltration layers or the alternative cover systems with thicker erosions layer to achieve permitted contours.

Therefore, this permit modification also requests to change the final contours and final slopes without increasing the maximum permitted height. There will be no capacity increase over the currently permitted maximum capacity. Final contour elevations will be as shown on the Final Contour Map regardless of which final cover system is installed. Where the alternative final cover system with the geosynthetic liner (GLC) is installed, additional erosion layer soil will be added to meet final contour grades.

The following pages of Part III – Site Development Plan, Attachment 12 - Final Closure Plan have been revised and/or added:

- 1. Cover Page
- 2. Table of Contents
- 3. Pages 1 through 5
- 4. Exhibits 4.2.1 and 4.3.1 (Typical Alternative Final Cover Details)
- 5. Exhibit 4.5 (Final Contour Map)
- 6. Appendix 5.3 Alternative Final Cover Demonstration
- 7. Appendix 5.4 Final Cover System Quality Control Plan; Cover Page, Table of Contents, and Pages 1 and 29.

Mr. Gregory Charles July 15, 2013

An original plus three (3) copies of this modification request with revised permit application pages and redline/strikeout copy of revised pages. If you have any questions regarding this permit modification or require any additional information, please feel free to contact me at (361) 883-1984.

Sincerely,

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Amy R. Hesseltine, P.E. Project Manager

Enclosures

cc: TCEQ Region 10 Office, Beaumont, Texas Rick Freeman, Everett Griffith Jr. & Associates, Inc. Chuck Brooks, Manager, Angelina County Waste Management Center

TRACT No. 2 - 56.67 ACRE TRACT

NOTE:

AREAS CLOSED WITH ALTERNATIVE FINAL COVER WILL RECEIVE AN ADDITIONAL 18" OF SOIL EROSION MATERIAL TO MEET PERMITTED FINAL COVER GRADES. MATCH POINT 1 N 24+45.94 E 12+04.13

GRID





